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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/510,357
		Filing Date	October 5, 2004
		First Named Inventor	Jing Hua Teng et al.
		Group Art Unit	2891
		Examiner Name	Matthew L. Reames
Total Number of Pages in This Submission (including this sheet)	14	Attorney Docket No.	3136.ARTH.PT

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Appeal Communication: <input type="checkbox"/> Appeal Notice <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Reply Brief <input type="checkbox"/> Assignment with Cover Sheet <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Check in the amount of \$__ <input type="checkbox"/> Credit card authorization in the amount of \$__ <input type="checkbox"/> Declaration & Power of Attorney <input type="checkbox"/> Drawings __ sheets <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Extension of Time Request ____ month <input type="checkbox"/> Fee Calculation Table <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form 1449 <input type="checkbox"/> Copies of IDS References <input type="checkbox"/> Issue Fee Transmittal & Advance Order	<input type="checkbox"/> Maintenance Fee Transmittal ____ year <input type="checkbox"/> Missing Parts Response <input type="checkbox"/> Notification of Change of Attorney Address & Docket Number <input checked="" type="checkbox"/> Return Postcard <input type="checkbox"/> Revocation & Power of Attorney <input type="checkbox"/> Status Inquiry <input type="checkbox"/> Other:
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
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Signature		Date	11/3/06
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Typed or Printed Name	G. Scott Dorland		
Signature		Date	11/3/06



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jing Hua Teng, et al.

Serial No.: 10/510,357

Filed: October 5, 2004

For: METHOD FOR FORMING A
MODIFIED SEMICONDUCTOR HAVING
A PLURALITY OF BAND GAPS

Examiner: Matthew L. Reames

Group Art Unit: 2891

Attorney Docket No.: 3136.ARTH.PT

CERTIFICATE OF MAILING

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11/3/06
Date

[Signature]
Signature

Scott Dordand
Name (Type/Print)

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of September 8, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 13 of this paper.